

Datasheet: BUF052A

Description:	AbGUARD® HRP STABILIZER PLUS
Name:	HRP-STABILIZING DILUENT
Format:	Ready To Use
Product Type:	Accessory Reagent
Quantity:	100 ml

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
Immunohistology - Paraffin	▪			
ELISA	▪			
Western Blotting	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Product Form

Ready to use - liquid

Preparation

Weakly white liquid based on a Tris buffer with proprietary stabilizing components. Does not contain azide, mercury, BSA or other bovine material. Does contain weak concentrations of rabbit antibodies.

Preservative Stabilisers

<15ppm CMIT/MIT

Intended Use

AbGuard HRP Stabilizer Plus can be used for the direct dilution and long-term stabilization/storage of Horseradish Peroxidase (HRP)-conjugated proteins and antibodies at both low and high protein concentrations.

HRP-conjugated proteins diluted with AbGuard HRP Stabilizer Plus can be stored at 4°C for a minimum of 30 months, and can withstand temperatures up to 37°C for 2 weeks or more.

AbGuard HRP Stabilizer Plus stabilizes the HRP enzyme and optimizes the signal-to-noise ratio in most assays. Bio-Rad recommends the use of our TMB range for this purpose.

Please note - this product cannot be used for the dilution of anti-rabbit immunoglobulin antibodies e.g Goat anti-Rabbit Ig etc.

References	1. Gholami, M. <i>et al.</i> (2015) Selenium effect on ischemia-reperfusion injury of gastrocnemius muscle in adult rats. Biol Trace Elem Res. 164 (2): 205-11. 2. Gholami, M.R. <i>et al.</i> (2020) Protective effects of honey, <i>Apis mellifera meda.</i> skorikov, on ischemia-reperfusion induced muscle injury. Int J Morphol., 38 (3): 804-10,
Storage	Store at +4°C. DO NOT FREEZE. This product should be stored undiluted.
Guarantee	Guaranteed until date of expiry. Please see product label.
Health And Safety Information	Material Safety Datasheet documentation #10232 available at: https://www.bio-rad-antibodies.com/SDS/BUF052A 10232
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)
'M416141:230202'

Printed on 26 Jun 2024